Jannick Schmidt

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8658593/publications.pdf

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48	4,270	147726	206029
papers	citations	31 h-index	48 g-index

49	49	49	4148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	EXIOBASE 3: Developing a Time Series of Detailed Environmentally Extended Multiâ€Regional Inputâ€Output Tables. Journal of Industrial Ecology, 2018, 22, 502-515.	2.8	514
2	Carbon Footprint. Journal of Industrial Ecology, 2008, 12, 3-6.	2.8	396
3	Global Sustainability Accountingâ€"Developing EXIOBASE for Multi-Regional Footprint Analysis. Sustainability, 2015, 7, 138-163.	1.6	321
4	LCA of soybean meal. International Journal of Life Cycle Assessment, 2008, 13, 240-254.	2.2	275
5	Solid Waste and the Circular Economy: A Global Analysis of Waste Treatment and Waste Footprints. Journal of Industrial Ecology, 2017, 21, 628-640.	2.8	225
6	Energy system analysis of marginal electricity supply in consequential LCA. International Journal of Life Cycle Assessment, 2010, 15, 260-271.	2.2	142
7	A framework for modelling indirect land use changes in Life Cycle Assessment. Journal of Cleaner Production, 2015, 99, 230-238.	4.6	140
8	Life cycle assessment of five vegetable oils. Journal of Cleaner Production, 2015, 87, 130-138.	4.6	131
9	Methodology for the Construction of Global Multiâ€Regional Hybrid Supply and Use Tables for the EXIOBASE v3 Database. Journal of Industrial Ecology, 2018, 22, 516-531.	2.8	131
10	Impacts of â€œmetalsâ€•on human health: a comparison between nine different methodologies for Life Cycle Impact Assessment (LCIA). Journal of Cleaner Production, 2011, 19, 646-656.	4.6	125
11	Shift in the marginal supply of vegetable oil. International Journal of Life Cycle Assessment, 2008, 13, 235-239.	2.2	119
12	Comparative life cycle assessment of rapeseed oil and palm oil. International Journal of Life Cycle Assessment, 2010, 15, 183-197.	2.2	119
13	System delimitation in agricultural consequential LCA. International Journal of Life Cycle Assessment, 2008, 13, 350-364.	2.2	115
14	Attributional or consequential Life Cycle Assessment: A matter of social responsibility. Journal of Cleaner Production, 2018, 174, 305-314.	4.6	114
15	Challenges when evaluating Product/Service-Systems through Life Cycle Assessment. Journal of Cleaner Production, 2016, 120, 95-104.	4.6	110
16	Development of LCIA characterisation factors for land use impacts on biodiversity. Journal of Cleaner Production, 2008, 16, 1929-1942.	4.6	106
17	Life cycle assessment of the waste hierarchy â€“ A Danish case study on waste paper. Waste Management, 2007, 27, 1519-1530.	3.7	105
18	Generalized Make and Use Framework for Allocation in Life Cycle Assessment. Journal of Industrial Ecology, 2010, 14, 335-353.	2.8	105

#	Article	IF	Citations
19	LCA of comprehensive pig manure management incorporating integrated technology systems. Journal of Cleaner Production, 2010, 18, 1413-1422.	4.6	90
20	Avoiding Allocation in Life Cycle Assessment Revisited. Journal of Industrial Ecology, 2010, 14, 192-195.	2.8	86
21	Eco-toxicological impact of â€œmetalsâ€•on the aquatic and terrestrial ecosystem: A comparison between eight different methodologies for Life Cycle Impact Assessment (LCIA). Journal of Cleaner Production, 2011, 19, 687-698.	4.6	84
22	Trade and the role of non-food commodities for global eutrophication. Nature Sustainability, 2018, 1, 314-321.	11.5	68
23	A historical perspective of Global Warming Potential from Municipal Solid Waste Management. Waste Management, 2013, 33, 1926-1933.	3.7	57
24	Generic model for calculating carbon footprint of milk using four different life cycle assessment modelling approaches. Journal of Cleaner Production, 2014, 73, 146-153.	4.6	56
25	Life Cycle Assessment of district heat production in a straw fired CHP plant. Biomass and Bioenergy, 2014, 68, 115-134.	2.9	44
26	Assessment of the potential of a circular economy in open economies â€“ Case of Belgium. Journal of Cleaner Production, 2019, 227, 683-699.	4.6	42
27	Assessing the environmental impacts of EU consumption at macro-scale. Journal of Cleaner Production, 2019, 216, 382-393.	4.6	42
28	Certified palm oil reduces greenhouse gas emissions compared to non-certified. Journal of Cleaner Production, 2020, 277, 124045.	4.6	37
29	Pursuing necessary reductions in embedded GHG emissions of developed nations: Will efficiency improvements and changes in consumption get us there?. Global Environmental Change, 2018, 52, 314-324.	3.6	36
30	Application of Environmental Input-Output Analysis for Corporate and Product Environmental Footprintsâ€”Learnings from Three Cases. Sustainability, 2015, 7, 11438-11461.	1.6	34
31	How methodological choices affect LCA climate impact results: the case of structural timber. International Journal of Life Cycle Assessment, 2018, 23, 147-158.	2.2	33
32	Methane oxidation, biogenic carbon, and the IPCCâ€™s emission metrics. Proposal for a consistent greenhouse-gas accounting. International Journal of Life Cycle Assessment, 2016, 21, 1069-1075.	2.2	31
33	The circularity gap of nations: A multiregional analysis of waste generation, recovery, and stock depletion in 2011. Resources, Conservation and Recycling, 2019, 151, 104452.	5.3	30
34	Quantifying the environmental impacts of a European citizen through a macro-economic approach, a focus on climate change and resource consumption. Journal of Cleaner Production, 2016, 124, 217-225.	4.6	26
35	A flexible parametric model for a balanced account of forest carbon fluxes in LCA. International Journal of Life Cycle Assessment, 2017, 22, 172-184.	2.2	24
36	On the boundary between economy and environment in life cycle assessment. International Journal of Life Cycle Assessment, 2018, 23, 1839-1846.	2.2	24

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37	Assessing the land use implications of biodiesel use from an LCA perspective. Journal of Land Use Science, 2009, 4, 35-52.	1.0	19
38	Rebuttal to â€˜Indirect land use change (<scp>iLUC</scp>) within life cycle assessment (LCA) â€“ scientific robustness and consistency with international standardsâ€™. GCB Bioenergy, 2015, 7, 565-566.	2.5	19
39	Life Cycle Assessment in spatial planning â€“ A procedure for addressing systemic impacts. Journal of Cleaner Production, 2015, 91, 136-144.	4.6	18
40	Environmental and Economic Performance of an Li-Ion Battery Pack: A Multiregional Input-Output Approach. Energies, 2016, 9, 584.	1.6	14
41	Social responsibility is always consequential â€” Rebuttal to Brander, Burritt and Christ (2019): Coupling attributional and consequential life cycle assessment: A matter of social responsibility. Journal of Cleaner Production, 2019, 223, 12-13.	4.6	11
42	BIOCHAR REPLACES PEAT IN HORTICULTURE: ENVIRONMENTAL IMPACT ASSESSMENT OF COMBINED BIOCHAR & BIOENERGY PRODUCTION. Detritus, 2018, Volume 05 - March 2019, 1.	0.4	11
43	Relevance of attributional and consequential information for environmental product labelling. International Journal of Life Cycle Assessment, 2020, 25, 900-904.	2.2	10
44	Toward the development of subnational hybrid inputâ€“output tables in a multiregional framework. Journal of Industrial Ecology, 2022, 26, 88-106.	2.8	10
45	Assessing life cycle impacts from changes in agricultural practices of crop production. International Journal of Life Cycle Assessment, 2020, 25, 1991-2007.	2.2	10
46	Industry-driven mitigation measures can reduce GHG emissions of palm oil. Journal of Cleaner Production, 2022, 365, 132565.	4.6	6
47	How green are supported â€˜greenâ€™ business models? Time for the life cycle approach to enter public support programmes. International Journal of Life Cycle Assessment, 2020, 25, 2086-2092.	2.2	3
48	Assessing life cycle environmental impacts of inoculating soybeans in Argentina with Bradyrhizobium japonicum. International Journal of Life Cycle Assessment, 2021, 26, 1570-1585.	2.2	2